IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION of

Inventor(s): Mills

Group Art Unit: 1754

App'n Ser. No.: 09/009,455

Examiner(s): Tsang for the Secret Committee

Filing Date: 01/20/1998

Title: HYDRIDE FUEL AND EXPLOSIVE

December 21, 2004

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Attached are PTO/SB/O8B forms listing the enclosed documents. Copies of the enclosed documents are attached to this Information Disclosure Statement and/or to the Attachments to the Response filed herewith.

This information disclosure is being filed concurrently with a Request for Continued Examination and thus is timely filed and should be considered in its entirety.

This information disclosure statement is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully. Consideration of the foregoing and enclosures plus the return of a copy of the herewith PTO/SB/08A and B forms with the Examiner's initials in the left column per MPEP 609 along with an early action on the merits of this application are earnestly solicited.

Application No. 09/009,455 Page 2 of 2

Respectfully submitted, Manelli Denison & Selter PLLC

Ву

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Customer No. 20736

PTO/SB/08B (Modified)

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| Substitute | e for form 1449B/PTO | | | Complete if Known | | |
| | | | | Application Number | 09/009,455 | |
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| SI | TATEMENT E | 3Y / | APPLICANT | First Named Inventor | Mills | |
| | | | | Group Art Unit | 1745 | |
| (use as many sheets as necessary) | | | | Examiner Name | Tsang | |
| Sheet | 1 | of | 2 | Attorney Docket Number | | |

| | | OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS | |
|---------------------|---------------|---|----------------|
| Examine r Initials* | Cite No. 1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
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| | 102 | R. L. Mills, "Exact Classical Quantum Mechanical Solutions for One- through Twenty- Electron Atoms," Phys. Essays, submitted. (Web Publication Date: April 22, 2004.) | |
| | 103 | R. L. Mills, Dhandapani, W. Good, J. He, "New States of Hydrogen Isolated from K ₂ CO ₃ Electrolysis Gases," Journal of Electroanalytical Chemistry, submitted. (Web Publication Date: April 28, 2004.) | |
| | 104 | R. L. Mills, Y. Lu, M. Nansteel, J. He, A. Voigt, W. Good, B. Dhandapani, "Energetic Catalyst-Hydrogen Plasma Reaction as a Potential New Energy Source," Division of Fuel Chemistry, Session: Advances in Hydrogen Energy, 228th American Chemical Society National Meeting, August 22–26, 2004, Philadelphia, PA. | |
| | 105 | J. Phillips, C. K. Chen, R. L. Mills, "Evidence of Catalytic Production of Hot Hydrogen in RF-Generated Hydrogen/Argon Plasmas," IEEE Transactions on Plasma Science, submitted. | |
| | 106 | R. L. Mills, "Exact Classical Quantum Mechanical Solution for Atomic Helium Which Pre Conjugate Parameters from a Unique Solution for the First Time," submitted. (Publication Date: July 30, 2004.) | - |
| | 107 | R. L. Mills, "Maxwell's Equations and QED: Which is Fact and Which is Fiction," submitted. (Web Publication Date: August 6, 2004.) | |

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| Examiner | Date | |
| Signature | Considered | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here is English language Translation is attached.

PTO/SB/08B (Modified)

| Substitute for form 1449B/PTO | | | | Complete if Known | | |
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| | | | | Group Art Unit | 1745 | |
| (use as many sheets as necessary) | | | | Examiner Name | Tsang | |
| Sheet | 2 | of | 2 | Attorney Docket Number | | |

| | | OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS | |
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| Examine r Initials* | Cite No. 1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
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| | 81 | R. Mills, P. Ray, B. Dhandapani, W. Good, P. Jansson, M. Nansteel, J. He, A. Voigt, "Spectroscopic and NMR Identification of Novel Hydride Ions in Fractional Quantum Energy States Formed by an Exothermic Reaction of Atomic Hydrogen with Certain Catalysts," European Physical Journal: Applied Physics, 28, (2004), 83–104. (Web Publication Date: Feb. 21, 2003.) Attachment 81 | |
| | 77 | J. Phillips, R. L. Mills, X. Chen, "Water Bath Calorimetric Study of Excess Heat in 'Resonance Transfer' Plasmas," J. Appl. Phys., Vol. 96, No. 6, (2004) 3095–3102 (Web Publication Date: June 16, 2003.) Attachment 77 | |
| | 46 | L. Mills, P. Ray, "Stationary Inverted Lyman Population and a Very Stable Novel Hydride Formed by a Catalytic Reaction of Atomic Hydrogen and Certain Catalysts," J. Opt. Mat., in press. | |
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